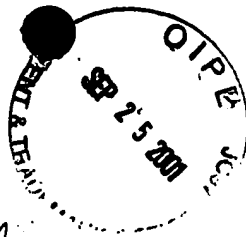


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Washington, D.C. 20231



07P-2818

E. L. Pencoske

App'l
9/8)
Date: 21 Sep. 2001

PATENT
Attorney Docket No.: DB000575-014

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Keeth, et al)	Examiner:	Not yet assigned
Serial No.:	09/893,389)	Art Unit:	2818
Filed:	28 June 2001)		
Entitled:	256 MEG DYNAMIC RANDOM ACCESS MEMORY			

TRANSMITTAL LETTER

To: Assistant Commissioner for Patents
Washington, DC 20231

Dear Sir:

Enclosed for filing in the above-captioned application, please find the following:

1. Form PTO/SB/17 Fee Transmittal; and
2. a Second Preliminary Amendment with a Complete Clean Set of Claims Currently

Pending attached thereto.

Also enclosed is a return postcard. Please date, stamp and mail the postcard in order to acknowledge receipt of the above-reference correspondence.

The Commissioner is hereby authorized to charge any underpayment or credit any overpayment to our Deposit Account No. 20-0888. A duplicate copy of this transmittal is enclosed.

Respectfully submitted,

E. L. Pencoske

Edward L. Pencoske
Reg. No. 29,688
Thorp Reed & Armstrong, LLP
One Oxford Centre
301 Grant Street, 14th Floor
Pittsburgh, PA 15219-1425
(412) 394-7789

Date: 21 September 2001

Attorneys for Applicants

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SEP 28 2001
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DIPE
SEP 25 2001

PTO/SB/17 (11-00)
Approved for use through 10/31/2002; OMB-0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

Complete if Known SEP 28 2001

Application Number	09/893,389
Filing Date	June 28, 2001
First Named Inventor	Keeth, et al
Examiner Name	Not Yet Assigned
Group Art Unit	2818
Attorney Docket No.	DB000575-014

TOTAL AMOUNT OF PAYMENT (\$)

METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:
- Deposit Account Number: 20-0888
- Deposit Account Name:
- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
- ☒ Applicant claims small entity status. See 37 CFR 1.27
2. ☐ Payment Enclosed:
- ☒ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Code (\$)	Small Entity Code (\$)	Fee Description	Fee Paid
101 710	201 355	Utility filing fee	
106 320	206 160	Design filing fee	
107 490	207 245	Plant filing fee	
108 710	208 355	Reissue filing fee	
114 150	214 75	Provisional filing fee	

SUBTOTAL (1) (\$)

2. EXTRA CLAIM FEES

Total Claims: 29
Independent Claims: 3
Multiple Dependent Claims: 26

Extra Claims: 6
Fee from below: 18
Fee Paid: 288

Large Entity Code (\$)	Small Entity Code (\$)	Fee Description
103 18	203 9	Claims in excess of 20
102 80	202 40	Independent claims in excess of 3
104 270	204 135	Multiple dependent claim, if not paid
109 80	209 40	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 288)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

Large Entity Code (\$)	Small Entity Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	
139 130	139 130	Non-English specification	
147 2,520	147 2,520	For filing a request for ex parte reexamination	
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for reply within first month	
116 390	216 195	Extension for reply within second month	
117 890	217 445	Extension for reply within third month	
118 1,390	218 695	Extension for reply within fourth month	
128 1,890	228 945	Extension for reply within fifth month	
119 310	219 155	Notice of Appeal	
120 310	220 155	Filing a brief in support of an appeal	
121 270	221 135	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive - unavoidable	
141 1,240	241 620	Petition to revive - unintentional	
142 1,240	242 620	Utility issue fee (or reissue)	
143 440	243 220	Design issue fee	
144 600	244 300	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Processing fee under 37 CFR 1.17(q)	
126 180	126 180	Submission of Information Disclosure Stmt	
581 40	581 40	Recording each patent assignment per property (times number of properties)	
146 710	246 355	Filing a submission after final rejection (37 CFR § 1.129(a))	
149 710	249 355	For each additional invention to be examined (37 CFR § 1.129(b))	
179 710	279 355	Request for Continued Examination (RCE)	
169 900	169 900	Request for expedited examination of a design application	
Other fee (specify)			
SUBTOTAL (3) (\$)			

SUBMITTED BY

Name (Print/Type)	Edward L. Pencoske	Registration No. (Attorney/Agent)	29,688	Telephone	(412) 394-7789
Signature	<i>E. Pencoske</i>	Date	21 Sep. 2001		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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Date: 21 Sep. 2001



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PATENT
Attorney Docket No.: DB000575-014

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):	Keeth, et al.)	
)	Examiner: Not yet assigned
Serial No.:	09/893,389)	
)	Art Unit: 2818
Filed:	28 June 2001)	
Entitled:	256 MEG DYNAMIC RANDOM ACCESS MEMORY		

SECOND PRELIMINARY AMENDMENT

Preliminary to the examination of the above-identified application filed herewith, please amend that application as follows.

In the claims

Please cancel claims 448 and 452.

447.(Once Amended) The device of claim 446, wherein said voltage detector includes:
a voltage limiting circuit responsive to the first external signal for producing a threshold signal [indicative of whether the first external signal is above a second predetermined voltage];
and

a signal generating circuit responsive to the first external signal[,] and said threshold signal [, and said first predetermined voltage] for producing said first signal.

451.(Once Amended) The device of claim [447] 446, wherein said second voltage detector includes:

a voltage limiting circuit responsive to the first external signal for producing a threshold signal [indicative of whether the first external signal is above a second predetermined voltage];
and